Sina Ghadri

Front-End Engineer | Web3 Developer

- +971551507311 • **sina.ghadri.dev@gmail.com**

linkedin.com/in/sina-ghadri • **https://github.com/sinaghadrico**

SUMMARY

Senior Front-End Engineer with **+9 years of experience** in **React.js, Next.js,** for Web application development. Directed the completion of **over 10 projects**, covering both centralized and decentralized applications. Proficient in HTML, CSS,Tailwind CSS,JavaScript,Typescript, **Web3.js,Ethers.js,SVM,Solidity**.Continuous learning from senior developers while still nurturing junior developers,Seeking to leverage in-depth technical knowledge in new Front-End Engineering roles and contributing to cutting-edge projects in the field.

EXPERIENCE

Teleport DAO, Dubai   MAY 2022 - PRESENT

Senior Front-End Engineer | Web3 Developer

- Architected and launched 3 advanced applications in the Web3/Bitcoin sector, utilizing Next.js,Typescript,Tailwind CSS and Bitcoin.js, leading to a notable 30% boost in user engagement.
- Led the implementation of smart contracts to automate compliance checks, resulting in a 20% reduction in regulatory errors and a 20% decrease in compliance-related penalties.
- Implemented The Graph and GraphQl for efficient querying of EVM-compatible chains and IPFS, enhancing data retrieval speeds by 30% and improving overall app performance.
- Streamlined user onboarding process, resulting in a 30% decrease in user drop-off rate and a 25% increase in conversion rate.
- Collaborated closely with founders to optimize product-market launch activities, resulting in a 25% decrease in time-to-market and a substantial increase in initial user acquisition.
- Orchestrated the implementation of frontend optimization strategies, leveraging techniques like lazy loading, code splitting, and image optimization, leading to a 30% increase in conversion rates and a 20% boost in overall website performance.

SparkWorld* (TotemFi), London UK (Remote)   JUN 2021 - MAY 2022

Senior Front-End Engineer | Web3 Developer

- Led a team of 3 skilled Front-End developers in a scrum-based approach, providing guidance and mentorship to facilitate the development of ongoing projects.
- Spearheaded the development of two pioneering blockchain projects, leveraging Next.js,Web3.js and Tailwind CSS frameworks, resulting in an impressive 40% improvement in transaction efficiency and a substantial 35% increase in system dependability.
- Guided team brainstorming sessions, catalyzing the generation of novel ideas and strategies; instrumental in devising innovative solutions that streamlined operations, resulting in a 25% increase in overall team efficiency.
- Refactored the legacy code which was in 2 different projects in the company.

Dataak, Tehran, Iran   JUL 2019 - JUN 2021

Senior Front-End Developer

- Collaborated with a team of 15 skilled individuals in development in a scrum-based environment.

- Implemented a sophisticated project using ReactJS and Next.js, focusing on modern web development techniques.
- Identified key data visualization opportunities and leveraged advanced Charts and Graphs libraries to transform raw data into visually compelling dashboards, leading to a 45% improvement in data comprehension and effective communication of insights.
- Optimized project efficiency by developing and deploying a suite of custom UI components, resulting in a 40% reduction in user errors and a 15% increase in task completion rates.
- Executed automated front-end testing scripts using Jest and Puppeteer, leading to a 50% reduction in bug fixes and a 30% improvement in overall system stability.

FlatLay, Berlin, Germany (Remote)   FEB 2018 - JUL 2019

Front-End Developer

- As a mid-level developer, I develop a social marketplace and publishing platform with Angular framework.

Iran Aseman Airlines, Tehran, Iran   SEP 2016 - FEB 2018

Front-End Developer

- In a team of 5, began the process of rebuilding old software using the Angular framework and Prepared custom UI components.
- Engineered key systems including Crew Management, JourneyLog, Ectm, and Safety Management, utilizing advanced programming methodologies.

Anya, Tehran, Iran   OCT 2015 - SEP 2016

Junior Front-End Developer

- Specialized in the development of responsive landing pages, showcasing a strong ability in crafting user-friendly web interfaces.
- Crafted an online laundry platform, harnessing the capabilities of the Angular framework for an optimized user experience.

SKILLS
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Frontend Development: React.js, Next.js, JavaScript, TypeScript, HTML5, CSS3, SCSS,Material-UI,Tailwind CSS
State Management: Redux, Recoil, React Query
Web3 and Blockchain Development: Web3.js, Ethers.js,Solana/web3.js, Solidity
Testing & Debugging: React Testing Library, Jest, Storybook
Backend Development: Node.js, NestJS, GraphQL,Relay,
Version Control,Continuous Integration & Deployment: Git, GitHub Actions,CI/CD Principles, Eslint,Prettier
Real-Time Communication: WebSockets, Socket.IO
Miscellaneous: i18n, Server-Side Rendering,Server Components,UX/UI experience
Teamwork & Methodologies: Agile, Scrum

PROJECTS
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See the list of projects   **https://sinaghadri.com/#portfolio**

EDUCATION
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IAU, Tehran, Iran   SEP 2014 - DEC 2018
Bachelor's degree — Computer Science (Software Engineering)